

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103071.D
 Acq On : 19 Feb 2018 10:20
 Operator : SJ/JU
 Sample : PB106610BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106610BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	8	21	29	rVB	53643	97903	2.10%	0.244%
2	5.128	513	517	524	rBV	102929	136321	2.92%	0.340%
3	5.510	577	582	585	rBV	4320275	4459525	95.61%	11.123%
4	6.516	747	753	756	rBV	3840378	4217425	90.41%	10.519%
5	6.651	771	776	779	rBV	4316602	4357174	93.41%	10.868%
6	6.875	811	814	818	rBV	1199070	1074120	23.03%	2.679%
7	7.034	837	841	845	rBV	3587237	3437719	73.70%	8.574%
8	7.445	905	911	914	rBV	2630809	2951422	63.27%	7.362%
9	8.157	1028	1032	1036	rBV	1455809	1441788	30.91%	3.596%
10	9.233	1210	1215	1219	rBV	4526627	4664528	100.00%	11.634%
11	9.916	1327	1331	1340	rBV	1757581	1587054	34.02%	3.958%
12	10.710	1461	1466	1469	rBV	2505190	2498873	53.57%	6.233%
13	11.404	1580	1584	1591	rBV	1682778	1554544	33.33%	3.877%
14	12.992	1849	1854	1858	rBV	3897528	4301612	92.22%	10.729%
15	14.051	2030	2034	2043	rBV	1455979	1352570	29.00%	3.374%
16	14.815	2161	2164	2169	rVB	88146	85882	1.84%	0.214%
17	15.157	2218	2222	2230	rVB	128103	147113	3.15%	0.367%
18	15.545	2283	2288	2295	rBV	899595	1211164	25.97%	3.021%
19	15.986	2358	2363	2370	rVB2	125368	193247	4.14%	0.482%
20	16.504	2446	2451	2458	rVB	108311	199507	4.28%	0.498%
21	17.109	2550	2554	2563	rVB2	59150	123116	2.64%	0.307%

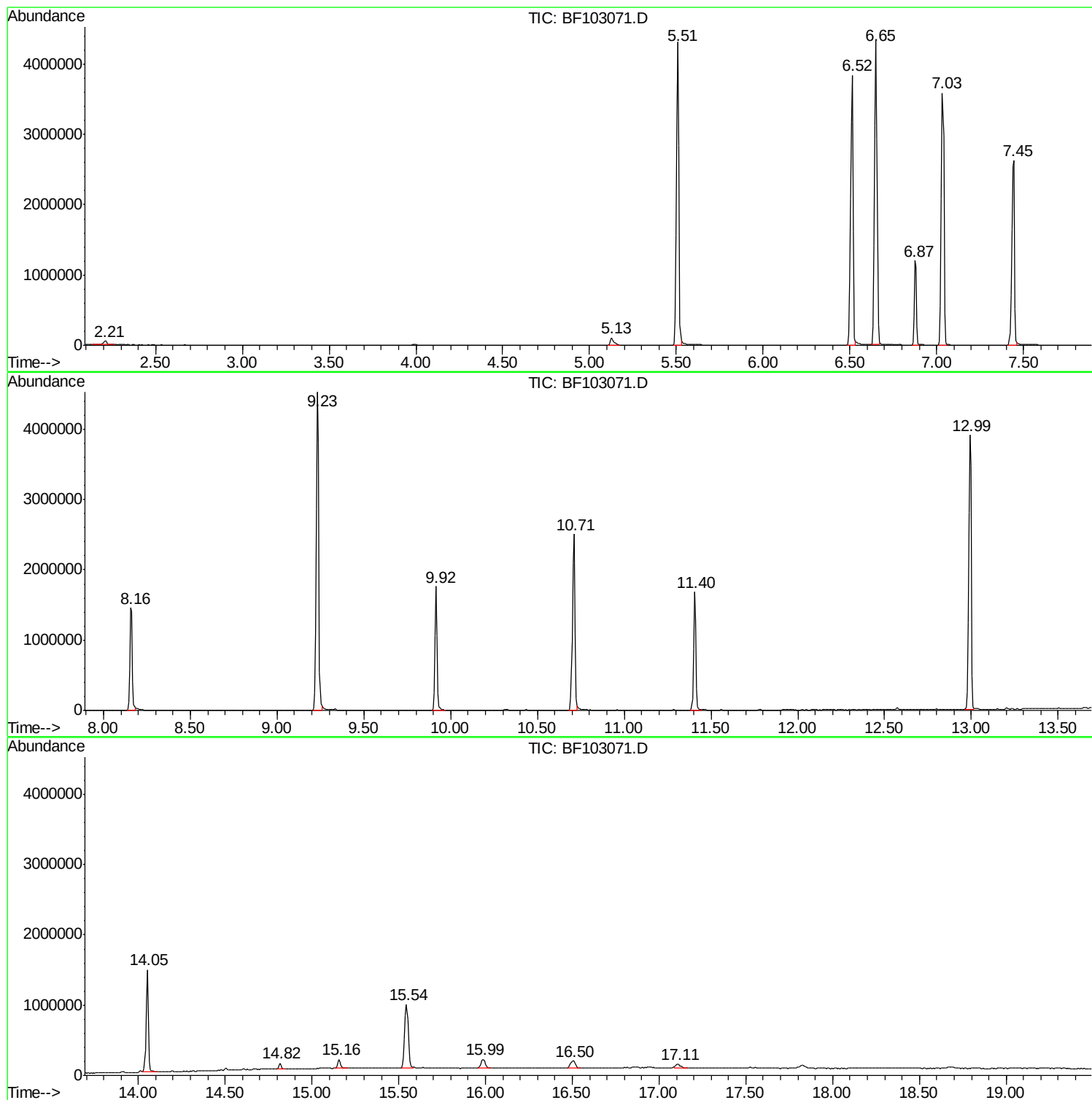
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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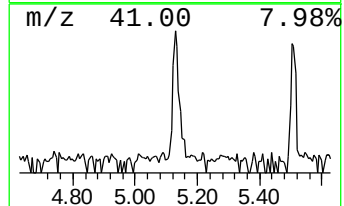
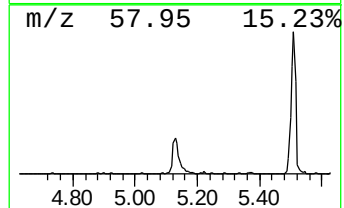
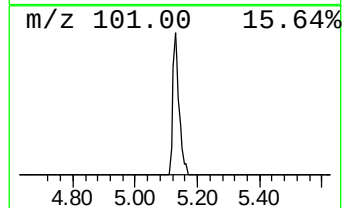
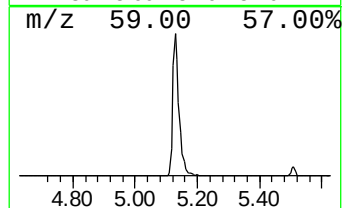
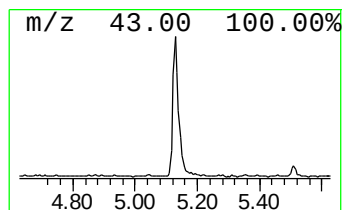
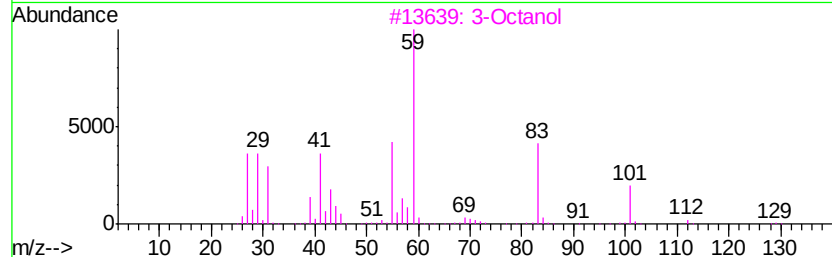
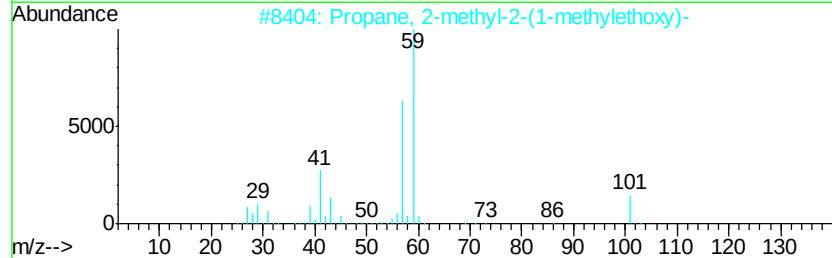
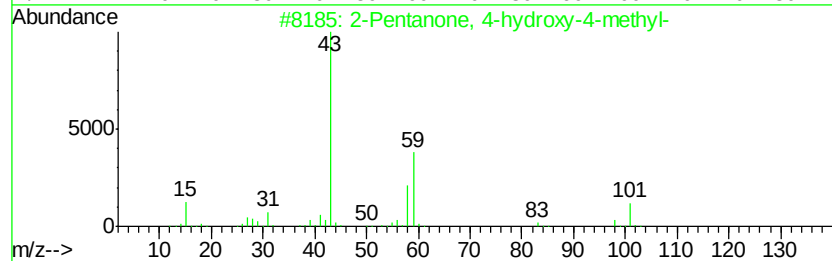
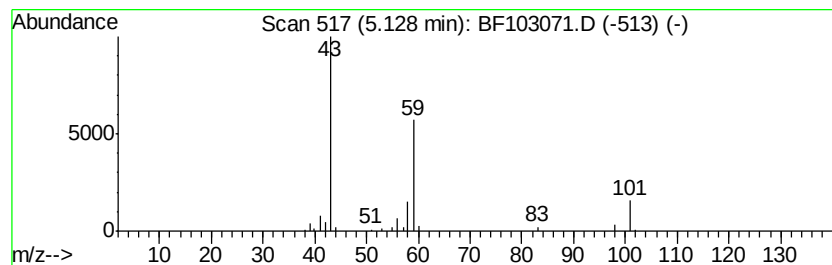
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.54 ng	136321	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Octanol	130	C8H18O	000589-98-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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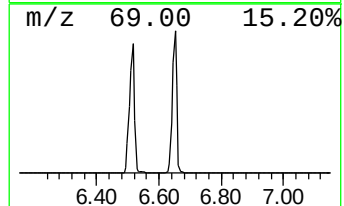
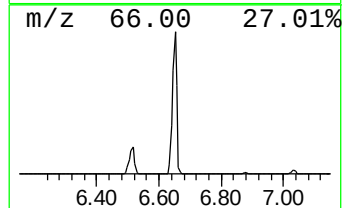
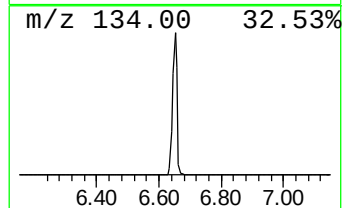
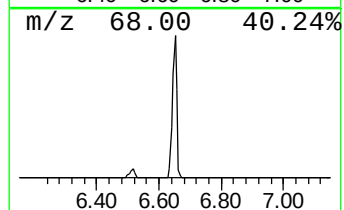
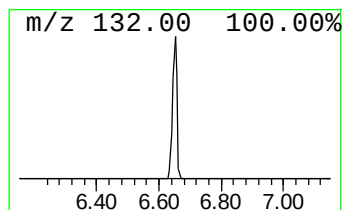
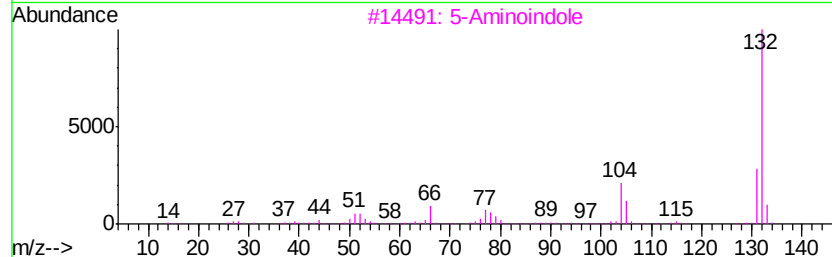
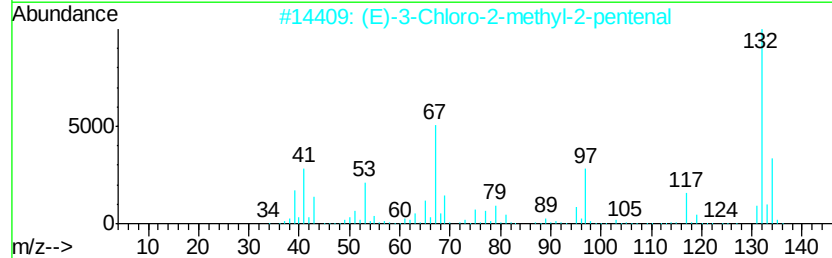
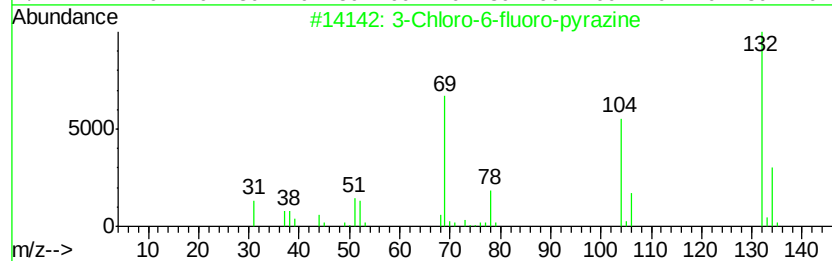
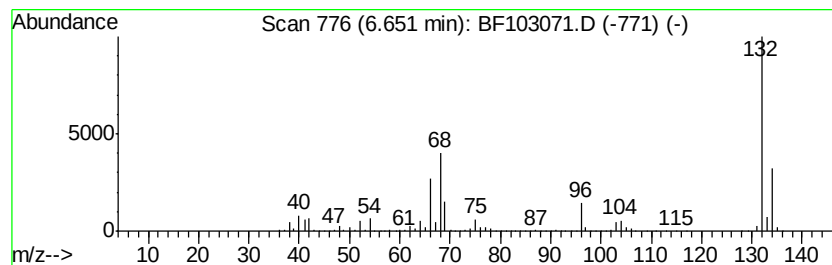
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	81.13 ng	4357170	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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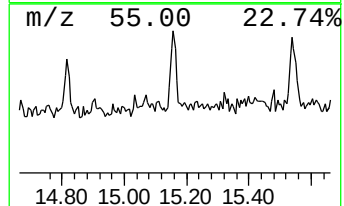
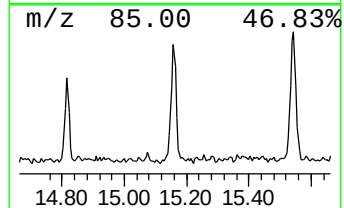
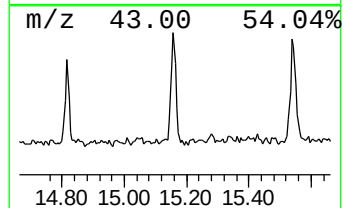
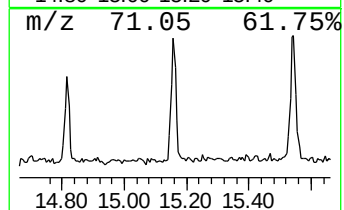
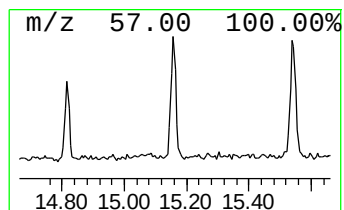
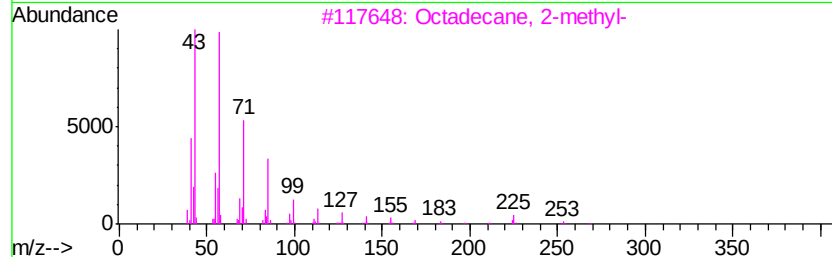
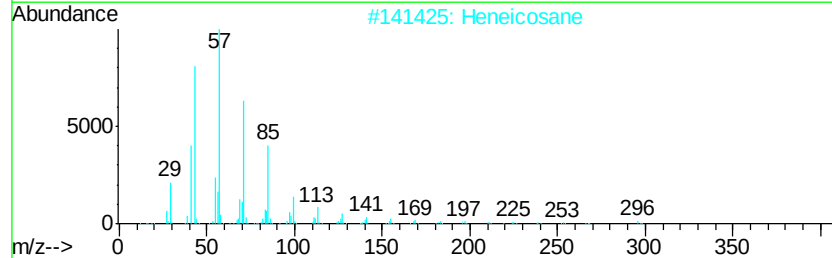
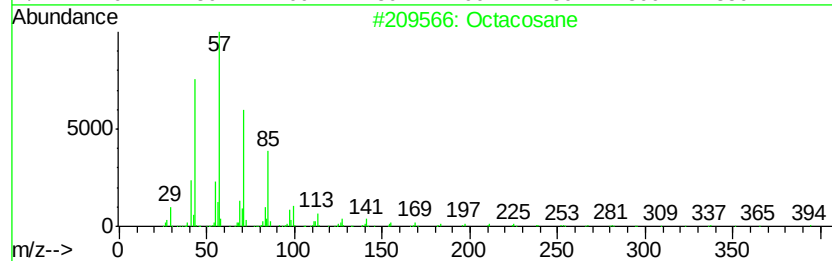
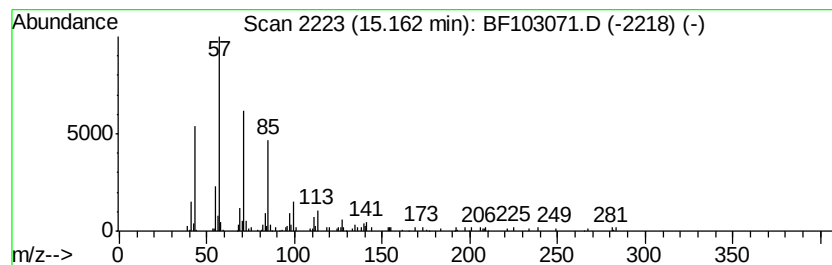
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Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.43 ng	147113	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptacosane	380	C27H56	000593-49-7	87



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106610BL

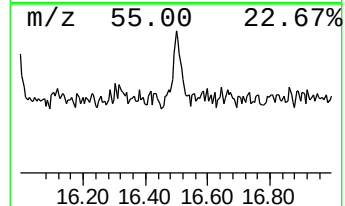
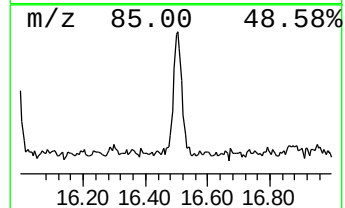
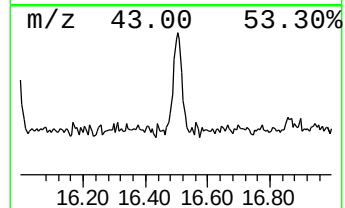
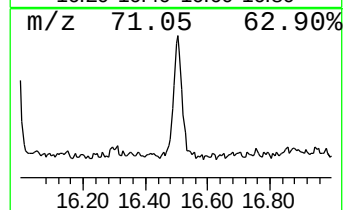
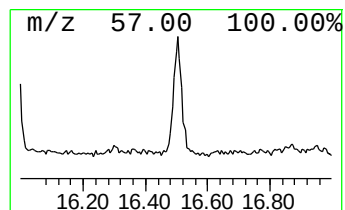
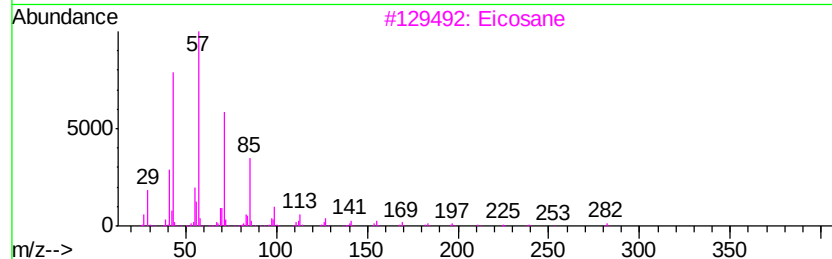
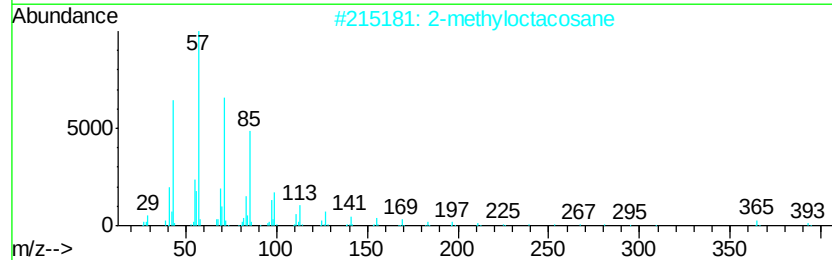
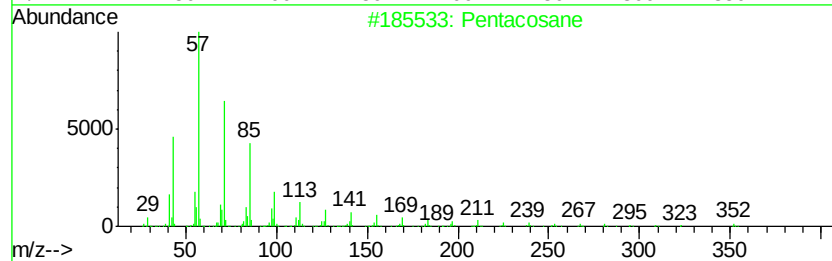
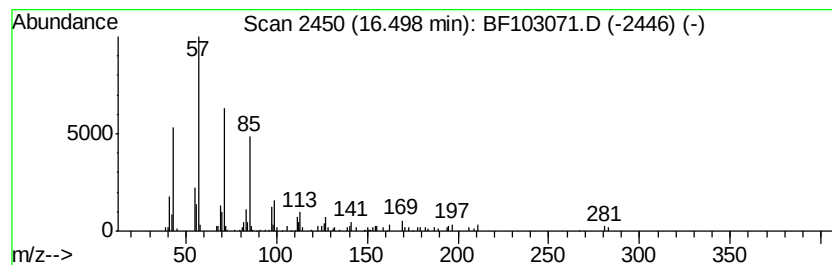
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.29 ng	199507	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Eicosane		282	C20H42	000112-95-8	87
4	Octadecane		254	C18H38	000593-45-3	86
5	Docosane		310	C22H46	000629-97-0	86



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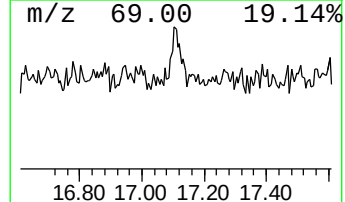
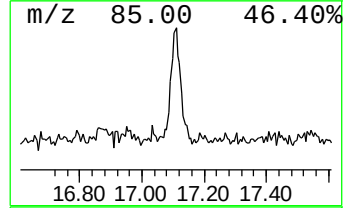
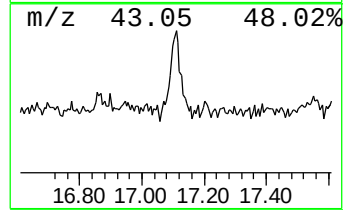
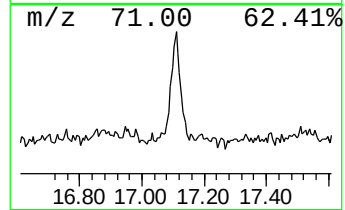
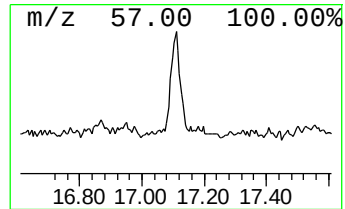
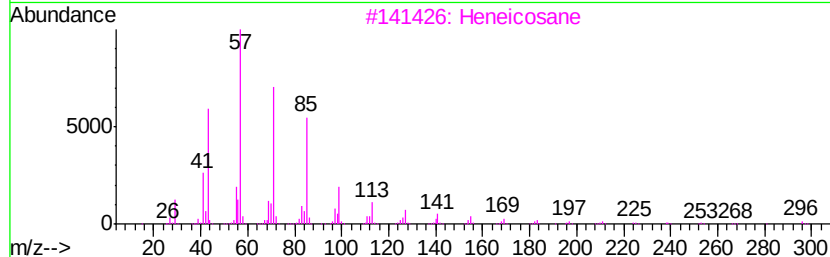
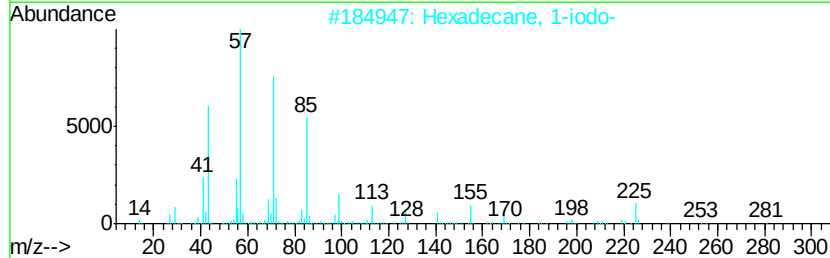
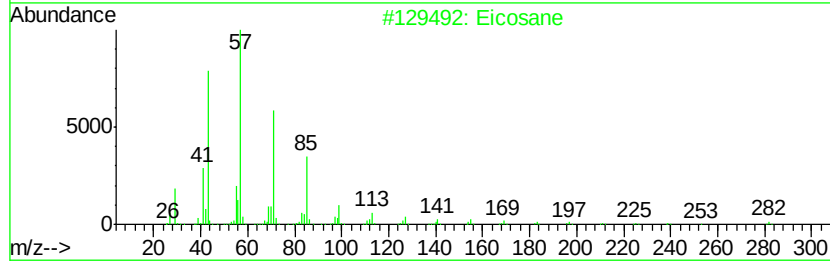
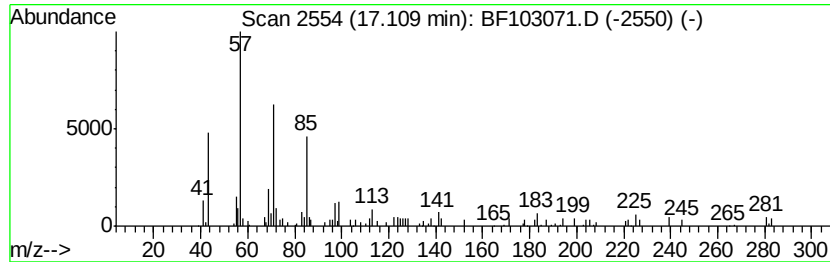
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.03 ng	123116	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	72
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
3		Heneicosane	296	C21H44	000629-94-7	64
4		6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	64
5		Pentacosane	352	C25H52	000629-99-2	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	2.5	ng	136321	1	6.87	1074120	20.0
unknown6.65	6.65	81.1	ng	4357170	1	6.87	1074120	20.0
Octacosane	15.16	2.4	ng	147113	6	15.54	1211160	20.0
Pentacosane	16.50	3.3	ng	199507	6	15.54	1211160	20.0
Eicosane	17.11	2.0	ng	123116	6	15.54	1211160	20.0